



IPN  
Patent  
Attorney Docket No. 1009683-000487

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application of

Hideo Mae et al.

Application No.: 10/715,024

Filing Date: November 18, 2003

Title: DATA COMMUNICATION  
APPARATUS CAPABLE OF  
REWRITING FIRMWARE

) **MAIL STOP AMENDMENT**

) Group Art Unit: 2141

) Examiner: Unassigned

) Confirmation No.: 3316

)

**THIRD  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date September 20, 2006

By:   
James A. LaBarre  
Registration No. 28632

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620



Attorney's Docket No. 1009683-000487

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The Patent Application of )  
Hideo Mae et al. ) Group Art Unit: 2141  
Application No.: 10/715,024 ) Examiner: Unassigned  
Filed: November 18, 2003 ) Confirmation No.: 3316  
For: DATA COMMUNICATION APPARATUS )  
CAPABLE OF REWRITING )  
FIRMWARE )

**THIRD INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. The first four documents were cited in an Office Action dated June 20, 2006, in the corresponding Japanese application. For the Examiner's reference a copy of the Office Action and a translation thereof are being submitted herewith. It is to be noted that JP 2000-29648 and JP 11-220609, also cited in the Office Action, were previously submitted with the First Information Disclosure Statement.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: September 20, 2006 By:   
James A. LaBarre  
Registration No. 28632

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620

**THIRD  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of

A circular black ink stamp. The words "DISCLOSURE" and "APPLICANT" are at the top. Below them, it says "as necessary". At the bottom, it has "SEP 20 2006". Around the perimeter of the circle, it says "PATENT & TRADEMARK OFFICE" and "U.S.A." at the bottom right.

Application Number	10/715,024
Filing Date	November 18, 2003
First Named Inventor	Hideo Mae et al.
Examiner Name	Unassigned
Attorney Docket No.	1009683-000487

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.